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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/882,533	06/15/2001	John Bateman	9623V-033200	9932

20350 7590 03/01/2004

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EXAMINER

VO, TIM T

ART UNIT	PAPER NUMBER
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2112

DATE MAILED: 03/01/2004

8

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/882,533

Applicant(s)

BATEMAN ET AL.

Examiner

Tim T. Vo

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 15 June 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-33 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-17 and 25-33 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☒ Claim(s) 18-24 are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

Election/Restrictions

Restriction to one of the following inventions is required under 35 U.S.C. 121:

1. Group I, claims 1-17 and 25-33, drawn to Bus Interface Architecture, which is classified in class 710, subclass 305.
2. Group II, claims 18-24, drawn to Television operating with other appliance, which is classified in class 348, subclass 14.04.
3. In accordance with 37 CFR 1.499, applicant is required, in response to this action, to elect a single invention to which the claims must be restricted.
4. A telephone call was made to Babak Kusha (51,095) on February 18, 2004 to request an oral election to the above restriction requirement. Mr. Cho (44,612) for Kusha elected group I claims (1-17 and 25-33) without traverse.
5. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventor ship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventor ship must be accompanied by a petition under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(I).

Part III DETAILED ACTION

Notice to Applicant(s)

This application has been examined. Claims 1-17 and 25-33 are pending.

Claim Rejections - 35 USC § 112

6. The following is a quotation of the second paragraph of 35 U.S.C. 112:

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The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

7. Claim 1 recites the limitation "said storage location" on line 7. There is insufficient antecedent basis for this limitation in the claim. Correction is required.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. § 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

8. Claims 1-17 and 25-33 are rejected under 35 U.S.C. § 102(e) as being anticipated by Narayanaswami patent number 6,657,654.

As for claims 1, 3-5, 9-12, 25-33, Narayanaswami teaches a system for transferring data between a peripheral device and an intelligent host (see figure 3, PDA 100 being peripheral device communicates with PC 136, host via cradle 112), the system comprising:

a peripheral device (PDA 100);

a cradle configured to be interfaced with the peripheral device (see figure 3, cradle 112 interfacing with the PDA through bus 146), and wherein the cradle is further

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configured to be interfaced with the intelligent host (see figure 3, cradle 112 interfacing with the PC 136 through bus 134);

a one button device configured to cause a transfer of data from the peripheral device to a storage location (see column 1 lines 35-38 and column 2 lines 43-48, wherein the cradle includes a button for synchronization data transferred between the PDA and PC and the data transferred to the PC is stored in the PC for processing);

a computer useable medium having computer readable code embodied therein for causing the interfacing the interfacing of the peripheral device with the intelligent host (see column 4 lines 33-53, wherein the PDA, cradle and PC are recognizing high speed communication such as USB, IEEE 1304 Firewire, wireless when they communicate with each others);

an interface recognizing code portion configured to cause the peripheral device to recognize its interface with the cradle (see column 4 lines 33-53, wherein the PDA, cradle and PC are recognizing high speed communication such as USB, IEEE 1304 Firewire, wireless when they communicate with each others);

an interfacing code portion configured to cause the peripheral device to interface with the intelligent host (see column 4 lines 33-53, wherein the PDA, cradle and PC are recognizing high speed communication such as USB, IEEE 1304 Firewire, wireless when they communicate with each others);

an external storage recognizing code portion configured to cause the peripheral device to recognize a storage location on the intelligent host (see figure 4,

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memory 210, PC 136 and column 5 lines 44-61, wherein the image pictures are stored in memory 210 on the PDA and may also be transferred to PC 136 via cable 134);

a data transferring code portion configured to cause a transfer data between the peripheral device and the storage location (see column 5 lines 44-61), wherein the system is configured to transfer all data stored on the peripheral device to the host upon an automatic recognition of an interface between the peripheral device and the host (see column 4 lines 33-53, wherein the PDA, cradle and PC are recognizing high speed communication such as USB, IEEE 1304 Firewire, wireless when they communicate with each others).

As for claim 2, Narayanaswami teaches the cradle is interfaced with the intelligent host via a wireless connection (see figure 2, antenna 137, transmitter 135 and column 4 lines 33-53).

As for claims 6-8, Narayanaswami teaches the data comprises digital image data (see column 54-67).

As for claim 10, Narayanaswami teaches the pedestal is rotatably connected with the base (see figure 2 and column 5 line 63 to column 6 line 10).

As for claims 13-17, Narayanaswami teaches the interface recognizing code portion further comprises routines for providing a visual indication to an operator to indicate that an interface between the peripheral device and the host is established (see figure 2, display 104 and column 5 lines 53-61).

Conclusion

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tim T. Vo whose telephone number is 703-308-5862.

The examiner can normally be reached on 7:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mark Rinehart can be reached on 703-305-4815. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Tim T. Vo
Primary Examiner
Art Unit 2112

2/20/04